



DP-200^{Q&As}

Implementing an Azure Data Solution

Pass Microsoft DP-200 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/dp-200.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

- ⚙ **Instant Download** After Purchase
- ⚙ **100% Money Back** Guarantee
- ⚙ **365 Days** Free Update
- ⚙ **800,000+** Satisfied Customers





QUESTION 1

A company has a real-time data analysis solution that is hosted on Microsoft Azure. The solution uses Azure Event Hub to ingest data and an Azure Stream Analytics cloud job to analyze the data. The cloud job is configured to use 120

Streaming Units (SU).

You need to optimize performance for the Azure Stream Analytics job.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Implement event ordering
- B. Scale the SU count for the job up
- C. Implement Azure Stream Analytics user-defined functions (UDF)
- D. Scale the SU count for the job down
- E. Implement query parallelization by partitioning the data output
- F. Implement query parallelization by partitioning the data input

Correct Answer: BF

Scale out the query by allowing the system to process each input partition separately.

F: A Stream Analytics job definition includes inputs, a query, and output. Inputs are where the job reads the data stream from.

References: <https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-parallelization>

QUESTION 2

SIMULATION Use the following login credentials as needed: Azure Username: xxxxx

Azure Password: xxxxx The following information is for technical support purposes only: Lab Instance: 10543936



You need to ensure that you can recover any blob data from an Azure Storage account named storage10543936 up to 10 days after the data is deleted.

To complete this task, sign in to the Azure portal.

Correct Answer: See the below.

Enable soft delete for blobs on your storage account by using Azure portal:

1.

In the Azure portal, select your storage account.

2.

Navigate to the Data Protection option under Blob Service.

3.



Click Enabled under Blob soft delete

4.

Enter the number of days you want to retain for under Retention policies. Here enter 10.

5.

Choose the Save button to confirm your Data Protection settings

Search (Ctrl+/) << Save Discard Refresh

Settings

- Access keys
- Geo-replication
- CORS
- Configuration
- Encryption
- Shared access signature
- Firewalls and virtual networks
- Private endpoint connection...
- Advanced security
- Static website
- Properties
- Locks
- Export template

Blob service

- Containers
- Custom domain
- Data Protection**
- Azure CDN
- Add Azure Search
- Lifecycle Management

Data protection provides you methods to save and recover your data when it is erroneously modified or delete by an application or other storage account user

Blob soft delete ⓘ

Disabled Enabled

Retention policies

Retain for ⓘ

0 7 days

Blob change feed ⓘ

Disabled Enabled

Note: Azure Storage now offers soft delete for blob objects so that you can more easily recover your data when it is erroneously modified or deleted by an application or other storage account user. Currently you can retain soft deleted data for between 1 and 365 days.

Reference: <https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-soft-delete>

QUESTION 3

DRAG DROP

You have an Azure Data Lake Storage Gen2 account that contains JSON files for customers. The files contain two attributes named FirstName and LastName.

You need to copy the data from the JSON files to an Azure SQL data Warehouse table by using Azure Databricks. A new column must be created that concatenates the FirstName and LastName values.

You create the following components:

1.



A destination table in SQL Data Warehouse

2.

An Azure Blob storage container

3.

A service principal

Which five actions should you perform in sequence next in a Databricks notebook? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions

Write the results to Data Lake Storage.

Drop the data frame.

Perform transformations on the data frame.

Mount the Data Lake Storage onto DBFS.

Perform transformations on the file.

Read the file into a data frame.

Specify a temporary folder to stage the data.

Write the results to a table in SQL Data Warehouse.

Answer Area

Correct Answer:

**Actions**

Write the results to Data Lake Storage.

Mount the Data Lake Storage onto DBFS.

Perform transformations on the file.

Answer Area

Read the file into a data frame.

Perform transformations on the data frame.

Specify a temporary folder to stage the data.

Write the results to a table in SQL Data Warehouse.

Drop the data frame.

Step 1: Read the file into a data frame.

You can load the json files as a data frame in Azure Databricks.

Step 2: Perform transformations on the data frame.

Step 3: Specify a temporary folder to stage the data

Specify a temporary folder to use while moving data between Azure Databricks and Azure SQL Data Warehouse.

Step 4: Write the results to a table in SQL Data Warehouse

You upload the transformed data frame into Azure SQL Data Warehouse. You use the Azure SQL Data Warehouse connector for Azure Databricks to directly upload a dataframe as a table in a SQL data warehouse.

Step 5: Drop the data frame

Clean up resources. You can terminate the cluster. From the Azure Databricks workspace, select Clusters on the left. For the cluster to terminate, under Actions, point to the ellipsis (...) and select the Terminate icon.

References:

<https://docs.microsoft.com/en-us/azure/azure-databricks/databricks-extract-load-sql-data-warehouse>

QUESTION 4**HOTSPOT**

Which masking functions should you implement for each column to meet the data masking requirements? To answer, select the appropriate options in the answer area.



NOTE: Each correct selection is worth one point.

Hot Area:

SuspensionSprings:

	▼
Custom String	
Default	
Email	
Random number	

ShockOilWeight:

	▼
Credit card	
Default	
Email	
Random number	

Correct Answer:

SuspensionSprings:

	▼
Custom String	
Default	
Email	
Random number	

ShockOilWeight:

	▼
Credit card	
Default	
Email	
Random number	

Box 1: Custom text/string: A masking method, which exposes the first and/or last characters and adds a custom padding



string in the middle.

Only show the last four digits of the values in a column named SuspensionSprings.

Box 2: Default

Default uses a zero value for numeric data types (bigint, bit, decimal, int, money, numeric, smallint, smallmoney, tinyint, float, real).

Scenario: Only show a zero value for the values in a column named ShockOilWeight.

Scenario:

The company identifies the following data masking requirements for the Race Central data that will be stored in SQL Database:

1.

Only show a zero value for the values in a column named ShockOilWeight.

2.

Only show the last four digits of the values in a column named SuspensionSprings.

Reference: <https://docs.microsoft.com/en-us/azure/azure-sql/database/dynamic-data-masking-overview>

QUESTION 5

You need to ensure phone-based polling data upload reliability requirements are met. How should you configure monitoring? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area

Setting

Value

Metric

FileCount	
BlobCapacity	
FileCapacity	

Aggregation

Avg	
Sum	

Correct Answer:



Answer Area

Setting

Value

Metric

FileCount	
BlobCapacity	
FileCapacity	

Aggregation

Avg	
Sum	

Box 1: FileCapacity

FileCapacity is the amount of storage used by the storage account's File service in bytes.

Box 2: Avg

The aggregation type of the FileCapacity metric is Avg.

Scenario:

All services and processes must be resilient to a regional Azure outage.

All Azure services must be monitored by using Azure Monitor. On-premises SQL Server performance must be monitored.

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/metrics-supported>

[DP-200 PDF Dumps](#)

[DP-200 Study Guide](#)

[DP-200 Exam Questions](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average 99.9% Success Rate

More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

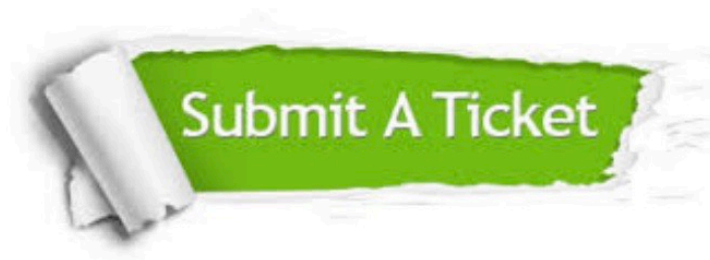
We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.pass4itsure.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 One Year Free Update <p>Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 Money Back Guarantee <p>To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 Security & Privacy <p>We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © pass4itsure, All Rights Reserved.